

Magnified Combat Optic (MCO)



Mission

Provide the Soldier with first round hit capability at distances from 300 to 800 meters with current 5.56mm weapon systems.

Description and Specifications

The **Magnified Combat Optic (MCO)** will improve the capability to identify and engage targets from 300 to 600 meters range in the M4 Carbine and M16 Rifle, and at distances out to 800 meters in the M249 Squad Automatic Weapon. The system will allow the Soldier to transition rapidly between long range and close quarters engagements without degrading the ability to conduct reflexive fire techniques.

The optic can be used to scan an area. When a target is acquired, a ranging reticle within the optic can be used to obtain an accurate range to the target. An appropriate aiming point on the reticle can then be selected to accurately engage the target.